

Amendments to the Claims

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the Claims:

1. (Currently Amended) A corner bracket for use in combination with an insulating foam form panel for concrete and cement wall construction, said corner bracket comprising:

a first generally horizontal assembly ~~member~~ including a ~~generally intermediate section having~~ first and second connected, generally horizontal wing extensions projecting respectively laterally from each other side of the intermediate section, said wing extensions forming an included angle;

said assembly ~~member~~ including a bracing element for maintaining the first and second wing extensions substantially at the included angle; and

at least one separate, generally vertical, plate member ~~attached or~~ attachable to at least one of said first and second wing extensions of the assembly ~~member~~ and extending substantially vertically with respect to the ~~assembly member~~ said wing extensions to comprise a ~~reinforcing and an~~ attachment element upon at least partial encapsulation of said plate member in a foam form panel material.

2. (Currently Amended) The bracket of claim 1 wherein the assembly ~~member~~ comprises first and second wing extensions substantially at 90° to each other.

3. (Original) The bracket of claim 1 further including a vertical plate member attachable to each wing extension.

4. (Original) The bracket of claim 1 wherein the vertical plate member is slidably

attached to the wing extension.

5. (Original) The bracket of claim 1 wherein the vertical plate member includes a detent and stop mechanism for retaining the vertical plate member attached to the wing extension.

6. (Original) The bracket of claim 1 further including at least one generally horizontal bracket extension within the included angle defined by the first and second wing extensions.

7. (Original) The bracket of claim 1 further including at least one bracket extension within the included angle defined by the first and second wing extensions and generally bisecting the angle.

8. (Currently Amended) The bracket of claim 1 further including at least one bracket extension within the included angle defined by the first and second wing extensions and generally extending from an intersection of the first and second wing extensions ~~and second wing extensions~~ ~~and a distance sufficient to enable encapsulation of the wing extensions and a distal end of the bracket extension in separate foam panels.~~

9. (Original) The bracket of claim 1 wherein the included angle is less than 90°.

10. (Original) The bracket of claim 1 wherein the included angle is greater than 90°.

11. (Original) The bracket of claim 1 wherein the bracket is comprised of a molded plastic material.

12. (Currently Amended) The bracket of claim 1 in combination with at least one foam panel encapsulating at least in part the wing extensions and said at least one said vertical plate member.

13. (Currently Amended) The bracket of claim 1 ~~comprising a horizontal assembly~~

~~member with substantially mirror image~~ wherein said first and second wing extensions are connected together at a seam defining an apex of ~~[[an]]~~ said included angle, ~~each wing extension and~~ including a first plate member affixed to the first wing extension and a second plate member affixed to the second wing extension.

14. (Cancelled)

15. (Original) The bracket of claim 13 wherein the plate members are substantially of equal size.

16. (Original) The bracket of claim 13 wherein the plate members are substantially equally spaced from the seam.

17. (Currently Amended) The bracket of claim 13 further including a bracket element extending from the seam ~~and generally bisecting~~ within the included angle between the first and second wing extensions.

18. (Original) The bracket of claim 13 wherein the first and second wing extensions define a substantially 90° included angle.

19. (Original) The bracket of claim 13 wherein at least one of the first and second wing extensions include a generally vertical track for cooperation with a plate member.

20. (Original) The bracket of claim 13 wherein the included angle is less than about 90°.

21. (Currently Amended) The bracket of claim 13 including a ~~bracket~~ horizontal element extending from the seam for a distance capable of at least partial encapsulation of said horizontal element in a ~~first~~ second foam panel spaced from a ~~second~~ first foam panel at least partially encapsulating at least one wing extension.

22. (Currently Amended) The bracket of claim 1 further including a first foam panel at least partially encapsulating said at least one wing extension and said attachable plate member.

23. (Cancelled)

24. (Cancelled)

25. (Currently Amended) The bracket of claim ~~[[13]]~~ 17 further including a first foam panel at least partially encapsulating at least one wing extension and a said plate member and further including a second foam panel at least partially encapsulating the ~~horizontal assembly member,~~ bracket element said first and second foam panels being separated from each other to define at least part of a mold cavity.

26. (New) An insulating foam corner form in combination with a corner bracket said form for concrete and cement wall construction comprising:

a first generally horizontal wing extension;

a second generally horizontal wing extension, said first and second wing extensions joined together along a seam and extending from said seam to define an included angle;

at least one vertical plate member attached to one of said wing extensions, and

a first panel of foam material encapsulating at least in part one of said first and second wing extensions and said vertical plate attached thereto.

27. (New) The combination of claim 25 wherein each wing extension includes at least one vertical plate attached thereto and said foam material encapsulates at least each said wing extension and attached vertical plate.

28. (New) The combination of claim 26 wherein said vertical plate is slidably attachable to said one wing extension.

29. (New) The combination of claim 26 further including a horizontal bracing element extending from the seam intermediate the first and second wing extensions.

30. (New) The combination of claim 29 including a second panel of foam material wherein the horizontal bracket extends into the second panel of foam material.

31. (New) A bracket for use in combination with an insulating foam form for concrete and cement wall construction, said bracket comprising:

a first generally horizontal assembly including first and second connected, generally horizontal wing extensions projecting respectively, laterally from each other, said wing extensions forming an included angle;

at least one separate, generally vertical, plate member attachable to said at least one wing extension of the assembly and extending substantially vertically with respect to the wing extensions to comprise an attachment element upon at least partial encapsulation of said plate member in a panel of foam material; and

wherein the vertical plate member is slidably attached to the said at least one wing extension.

32. (New) A bracket for use in combination with an insulating foam form for concrete and cement wall construction, said bracket comprising:

a first generally horizontal assembly including first and second connected, generally horizontal wing extensions projecting respectively, laterally from each other, said wing extensions forming an included angle;

at least one separate, generally vertical, plate member attachable to said at least one wing extension of the assembly and extending substantially vertically with respect to the wing

extensions to comprise an attachment element upon at least partial encapsulation of said plate member in a panel of foam material; and

wherein the vertical plate member includes a detent and stop mechanism for retaining the vertical plate member attached to said at least one wing extension.

33. (New) A bracket for use in combination with an insulating foam form for concrete and cement wall construction, said bracket comprising:

a first generally horizontal assembly including first and second, generally horizontal connected wing extensions projecting respectively, laterally from each other, said wing extensions forming an included angle; and

at least one separate, generally vertical, plate member attachable to said at least one wing extension of the assembly and extending substantially vertically with respect to the wing extensions to comprise an attachment element upon at least partial encapsulation of said plate member in a panel of foam material.

34. (New) A bracket for use in combination with an insulating foam form for concrete and cement wall construction, said bracket comprising:

a first generally horizontal assembly including first and second, generally horizontal connected wing extensions projecting respectively, laterally from each other, said wing extensions forming an included angle; and

at least one generally vertical, plate member attached to said at least one wing extension of the assembly and extending substantially vertically with respect to the wing extensions to comprise an attachment element upon at least partial encapsulation of said plate member in a panel of foam material.

35. (New) An insulating foam material form with a bracket for concrete and cement wall construction comprising:

a generally horizontal assembly including a first horizontal wing extension and a connected second generally horizontal wing extension, said extensions projecting respectively generally laterally from each other, said first and second wing extensions forming an included angle;

at least one generally vertical, plate member attached to at least one of said first and second wing extensions to comprise an attachment element upon at least partial encapsulation of said plate member in a panel of foam material; and

a first panel of foam material at least partially encapsulating said plate member.

36. (New) The form and bracket of claim 35 wherein said bracket includes a generally horizontal bracket element in the included angle extending from and connected to the wing extensions.

37. (New) The form and bracket of claim 36 further including a second separate panel of foam material, said bracket element being at least partially encapsulated in said second panel.